

WEEKLY STATUS REPORT #5
Parcel E Standard Data Gaps Investigation
Hunters Point Shipyard, San Francisco, California
December 5, 2002

1. WORK ACCOMPLISHED THIS WEEK

FIELD WORK

Phase II Onshore Data Gap Investigation

- Drilling and sample collection during the week of November 2-5, collecting the following soil samples:
 - 1 from IR01
 - 15 from IR02
 - 3 from IR11
 - 1 from IR13
 - 39 from IR36
 - 11 from IR39
- As of 11-27-02, 253 borings have been completed with 16 complete (3) refusals.
- Awaiting approval for the modification to build access at Tank S-505 area and final depths of borings/analyte list at IR03.
 - QC procedures, including the following:
 - collection of MS/MSD samples,
 - Preparation of daily rinsate samples for each rig and trip blanks for each cooler containing samples for volatile organic analyses.
 - Enter information on the chain-of-custody forms accompanying each cooler to the laboratory.
 - Continued data-entry procedures for field information, including the following:
 - Enter the sample location and chain-of-custody information into the sample tracking database, and e-mail the information nightly to Tetra Tech.
 - Enter the geologic information from the boring logs into the boring log database, and upload the information nightly to Tetra Tech.
 - Enter the results of each day's drilling efforts into the drilling database.

EXCAVATION OF FIRING RANGE BACKSTOP

- Awaiting approval for additional excavation of the two ends of the firing range backstop (approximately 30 cu yds).

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LABORATORY ANALYSIS

Laboratory analyses of soil and aqueous samples (rinsates and trip blanks) from Phase II continued.

Continued communication with primary Laboratory project manager and key staff members from organics and inorganics departments on November 25, 26 and 27:

- Reviewed sample volumes and analysis issues;
- Reviewed status of sample batches with regard to completion schedule;
- Reviewed status of GPC (Gel Permeation Chromatography) cleanup procedures and sample throughput. The Lab has two GPC units; one of these units is now not functional; sample backlog is occurring at the cleanup step;
- ITSI chemist made decision to send several more of the SVOC samples to another Navy certified lab with GPC capability. This will relieve sample backlog, and allow the primary Lab time to repair the malfunctioning GPC and resume full sample throughput capacity;
- Reviewed status of other analytical procedures; GPC cleanup is also being employed on the pesticide (8081) analysis, but some samples contain high levels of PCB's which interfere with detection of the 8081 compounds, resulting in a need for dilution of some samples by a factor of 2 to 5. Discussed with manager of organics department strategies to minimize such occurrences.

DATA MANAGEMENT

No laboratory results were reported during this week.

2. PROJECTED WORK NEXT WEEK

FIELD WORK

Continue work on areas IR-36, IR-14, and IR-02. Work at IR03 is on hold pending depths of borings and revised analyte list.

LABORATORY ANALYSIS

Continue submitting samples for analysis, and will continue to work with Tetra Tech in resolving the issues discussed above.